



Region 10

Table 1 - Traffic Signal Control Systems

Metropolitan Area	Jurisdiction	# of Centrally Controlled Signals	Traffic Information Collection										Means of Comm.				Means of Control			System Software				System Operation				General Comments	
			CCTV	Call Boxes	Inductive Loops	Video Detection	Aircraft	Service Patrols	Cell-Phone	Vehicle Probes	CB Radio	Other	Coaxial Cable	Fiber Optic	Microwave	Other	NEMA	170	Other	ATC	SCOOT	SCATS	UTCS	Other	Special Events	Time of Day	Traff. Responsive		Vehicle Preemption
Portland, OR	City of Portland - Bureau of Traffic Management	930			X								X	X			X	X	X					X	X	X	X	X	JHK Series 2000
Seattle, WA	City of Bellevue, Washington State DOT	137	X		X								X				X					X		X	X	X	X		
Seattle, WA	City of Lynnwood	64			X								X				X						X	X	X	X	X	Multisonics	
Seattle, WA	City of Seattle		X		X								X	X			X					X		X	X	X	X		
Seattle, WA	North Seattle Advanced Traffic Management System																											Development of a communication and information system for all jurisdictions in the area	

Table 2 - Freeway Management Systems

Metropolitan Area	Operation Name	Operator	Coverage Area	Ramp Metering	Traffic Detection & Verification								Motorist Information					General Comments
					Operation Center	Service Patrols	Inductive Loops	CCTV	CB-Radio	Cell-Phone	Call Boxes	Other	Alt. Routes	HAR	Media	VMS	Other	
Portland, OR	Portland Traffic Management Operations Center	Oregon DOT, City of Gresham, City of Portland, Metro, Multnomah Co, Oregon State Police, Washington DOT	I-5, I-205, I-84, I-405, US 26, SR 217, SR 99E, SR 224	Yes		X	X	X				X		X	X	X	X	Telephone Information Number. Planned to be operational by July 1, 1996
Seattle, WA	Olympic Region Traffic Systems Management Center	WS DOT Olympic Region		Yes		X			X	X	X	X						Surveillance Aircraft. Does not currently have electronic surveillance, has extensive plan.
Seattle, WA	Traffic Systems Management Center (TSMC)	Washington DOT	I-5, I-90, I-405, SR- 520, SR-167	Yes		X	X	X			X			X	X	X	X	Internet Home Page, Kiosks, Telephone Information Number

Table 3 - Advanced Public Transportation Systems

Metropolitan Area	Transit Operator	# of Buses w/ ITS Tech.	Transit Vehicle Technology						Traveler Services						Rail System	General Comments
			AVL	On Board Display	2 Way Data Comm.	Transit Ops. Software	Automated Disp.	Other	Passenger Info Sys.	Ride Share Info.	Reservation & Billing Sys.	Integrated Fare Media	Electronic Payment	Other		
Portland, OR	Tri-Met	770					X		X						No	Will be equipped with AVL and two-way data communications by September 1996
Seattle, WA	Community Transit	200													No	Traffic Signal Preemption in Design Phase
Seattle, WA	King County Metro	1200	X		X		X	X	X			X	X	X	No	Internet Home Page, Kiosks, Silent Alarm System, Traffic Signal Preemption

Table 4 - Incident Management Programs

Metropolitan Area	Operation Name	Coverage Area	Participating Organizations	General Comments
Portland, OR	Incident Response Program	I-5, I-205, I-84, I-405, US 26, US 30, SR 217, SR 99E, SR 224	Oregon City OR, TMOC in Portland, City of Portland, WA DOT, City of Vancouver WA, Oregon DOT, Washington County, West Linn OR, Milwaukee OR, Lake Oswego OR, Tualtin OR, Tigard OR, Hillsboro OR, Beaverton OR, Gresham OR, Clackamas County	Should be operational by July 1996, and will coordinate with Portland Traffic Management Operations Center (TMOC)
Seattle, WA	Incident Response Team	6 Counties in NW Washington, 3,600 mile	King County, Seattle Police Dept., Washington State Police, Seattle Traffic Systems Management Center, Washington State DOT	Team is affiliated with the Seattle Traffic Systems Management Center